



STIC Search Report

EIC 1700

STIC Database Tracking Number: 151684

TO: Stephen Kalafut
Location: REM 6C85
Art Unit : 1745
April 26, 2005

Case Serial Number: 10/658851

From: Mrs. Kendra Banks
Location: EIC 1700
REM 4B28
Phone: 571-272-2516

Kendra.Mellerson@uspto.gov

Search Notes

No Cases Reported

US 5,629,105

Current session 26/04/2005

Query/Command : N

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,61
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.66 USD
Cost estimated for the last database search :	0.66 USD
Estimated total session cost :	0.66 USD

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database
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for EP, WO and FR patents. For more details see below and on QO website
-To retrieve set of high relevancy X coded cited patents, use xctx=yes
-To extract cited patents with only high relevancy code, use mem/xctx
Last update of file: 2005/04/20 (YYYY/MM/DD) 2005-15/UP (last update)

Search statement 1

Query/Command : US5629105/PN**** SS 1: Results 1**

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5629105 A 19970513 [US5629105]
TI - (A) Flashlights and other battery-powered apparatus for holding and energizing transducers
PA - (A) LASER PRODUCTS CORP (US)
PA0 - Laser Products Corporation, Fountain Valley CA [US]
IN - (A) MATTHEWS JOHN W (US)
AP - US36717095 19950103 [1995US-0367170]
FD - PCT/US92/10209 19921124 [1992WO-US10209]

WO94/13022 19940609 [WO9413022]

PR - WO9413022 19940609 [WO9413022]
US36717095 19950103 [1995US-0367170]

IC - (A) F21L-007/00 H01M-002/10 H01R-019/00

EC - F21L-007/00
F21L-015/02
H01M-002/10C2C2

PCL - ORIGINAL (O) : 429097000; CROSS-REFERENCE (X) : 200050040
200060000 362183000 362184000 362194000 362205000 362206000

DT - Corresponding document

CT - USRe29047; USD263170; USD297828; USD298748; USD303107;
USD306492; USD307488; USD308109; USD310425; USD312509;
USD324430; US1403538; US1433570; US1603272; US1661784; US1669292;
US1671623; US1674650; US1680169; US1680188; US1781064; US1823762;
US1955511; US2016819; US2020352; US2097222; US2125038; US2176084;
US2225936; US2259106; US2338078; US2339356; US2385639; US2439496;
US2461118; US2490830; US2503287; US2518437; US2520023; US2530913;
US2599295; US2769896; US2797309; US2830280; US2852632; US2852633;
US2876410; US2897345; US2915621; US2931005; US2945944; US3014125;
US3226538; US3250911; US3521050; US3701862; US3717759; US3798440;
US3825740; US3835272; US3924116; US3924117; US4092580; US4135230;
US4151583; US4171534; US4203150; US4234913; US4244011; US4261026;
US4281368; US4286311; US4327401; US4329740; US4345304; US4357648;
US4388673; US4398139; US4398238; US4429351; US4441142; US4463283;
US4472766; US4495551; US4502102; US4514790; US4527223; US4530034;
US4531178; US4577263; US4581686; US4605993; US4640258; US4656565;
US4658336; US4725932; US4733337; US4760504; US4777582; US4788633;
US4803605; US4819141; US4823242; US4825345; US4841417; US4843298;
US4851974; US4864474; US4876416; US4885668; US4888670; US4899265;
US4914555; US4942505; US4956755; US5003440; US5008785; US5113326;
US5143441; US5158358; US5161095; US5171086; US5203624; US5422798;
AU138873; FR1271830; FR1430456; FR2372382; GB411218; GB555910;
GB586357; GB752619

STG - (A) United States patent

AB - PCT No. PCT/US92/10209 Sec. 371 Date Jan. 3, 1995 Sec. 102(e) Date Jan. 3, 1995 PCT Filed Nov. 24, 1992 PCT Pub. No. WO94/13022 PCT Pub. Date Jun. 9, 1994A battery-powered apparatus for holding and energizing an electric transducer, includes a hand-held battery housing carrying the transducer mount, and first and second internal battery contacts. A first external battery charge terminal is on the transducer mount, and a second external battery charge terminal is on a part of the battery housing, such as its end cap. A double-throw switch has a common element electrically connected to an internal battery terminal contact, has a first switched contact leading to a first terminal of the electric transducer, and has opposite second switched contact electrically connected to an external battery charge terminal. If there are two electric transducers, they may be a part of a light source comprising a reflector, a first electric lamp having a filament at its focal point, and a second electric lamp extending into that reflector beside the first electric lamp.

1 / 1 LGST - ©EPO

PN - US5629105 A 19970513 [US5629105]
AP - US36717095 19950103 [1995US-0367170]
ACT - 20020314 US/AS-A
ASSIGNMENT
OWNER: SUREFIRE, LLC 18300 MT. BALDY CIRCLE FOUNTAIN VALL;
EFFECTIVE DATE: 20020301
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:LASER
PRODUCTS CORPORATION;REEL/FRAME:012698/0473
UP - 2004-43

1 / 1 CRXX - ©CLAIMS/RRX

PN - 5,629,105 A 19970513 [US5629105]
PA - Laser Products Corp
ACT - 20020314 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: LASER PRODUCTS CORPORATION DATE SIGNED: 03/01/2002

Assignee: SUREFIRE, LLC 18300 MT. BALDY CIRCLE FOUNTAIN
VALLEY CALIFORNIA 92708

Reel 012698/Frame 0473

Contact: DAVID WEISS 2551 COLORADO BLVD. LOS ANGELES, CA
90041

Search statement 2

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,36
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.99 USD
Records displayed and billed : 1
Estimated cost : 1.40 USD
Cost estimated for the last database search : 2.39 USD
Estimated total session cost : 3.05 USD

LGST - Time in minutes : 0,09
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.11 USD
Records displayed and billed : 1
Estimated cost : 0.65 USD
Legal-Status informations : 1

Estimated cost : 0.50 USD
Cost estimated for the last database search : 1.26 USD
Estimated total session cost : 4.31 USD

CRXX - Time in minutes : 0,07
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.12 USD
Records displayed and billed : 1
Estimated cost : 5.70 USD
Legal-Status informations : 1
Estimated cost : 0.50 USD
Cost estimated for the last database search : 6.32 USD
Estimated total session cost : 10.63 USD

LITA - Time in minutes : 0,02
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.04 USD
Cost estimated for the last database search : 0.04 USD
Estimated total session cost : 10.67 USD

Selected file: INPADO

You are now connected to INPADO
Covers 1968/1973 thru weekly updates (2005-16)
For information on content, (...)INFO INPD.

Search statement 1

Query/Command : FAM US5629105/PN

1 Patent Groups

**** SS 1: Results 4**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1 / 4 INPADO - ©INPADO

PN - EP 673551 A4 20030402 [EP-673551]
TI - FLASHLIGHTS AND OTHER BATTERY-POWERED APPARATUS FOR
HOLDING AND ENERGIZING TRANSDUCERS
LA - ENG
IN - MATTHEWS JOHN WALLACE [US]
PA - LASER PRODUCTS CORP [US]
AP - EP 93900680/93-A 19921124 [1993EP-0900680]
PR - WO 9210209/92(US)-A 19921124 [1992WO-US10209]
IC - H01M-002/10; F21V-023/04; F21L-007/00; F21L-009/00; H01H-019/00

DS - AT* CH* DE* FR* GB* IT* LI* SE*

1 / 1 LEGALI - ©EPO

PN - EP0673551 A1 19950927 [EP-673551]EP0673551 A4 20030402 [EP-673551]

AP - EP93900680 19921124 [1993EP-0900680]

ACTE - 19950927 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19950620

19950927 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT CH DE FR GB IT LI SE

20030402 EP/A4-A [+]
SUPPLEMENTARY SEARCH REPORT
EFFECTIVE DATE: 20030218

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 H01M-002/10 A

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21V-023/04 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21L-007/00 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21L-009/00 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 H01H-019/00 B

UP - 2003-22

2 / 4 INPADOC - ©INPADOC

PN - EP 673551 A1 19950927 [EP-673551]

TI - FLASHLIGHTS AND OTHER BATTERY-POWERED APPARATUS FOR
HOLDING AND ENERGIZING TRANSDUCERS.

LA - ENG

IN - MATTHEWS JOHN WALLACE [US]

PA - LASER PRODUCTS CORP [US]

AP - EP 93900680/93-A 19921124 [1993EP-0900680]

PR - WO 9210209/92(US)-A 19921124 [1992WO-US10209]
IC - H01M-002/10; F21V-023/04; F21L-007/00
DS - AT* CH* DE* FR* GB* IT* LI* SE*

1 / 1 LEGALI - ©EPO

PN - EP0673551 A1 19950927 [EP-673551]EP0673551 A4 20030402 [EP-673551]
AP - EP93900680 19921124 [1993EP-0900680]
ACTE - 19950927 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19950620

19950927 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT CH DE FR GB IT LI SE

20030402 EP/A4-A [+]
SUPPLEMENTARY SEARCH REPORT
EFFECTIVE DATE: 20030218

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 H01M-002/10 A

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21V-023/04 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21L-007/00 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 F21L-009/00 B

20030402 EP/RIC1-A
CLASSIFICATION (CORRECTION)
7 H01H-019/00 B

UP - 2003-22

3 / 4 INPADOC - ©INPADOC

PN - US 5629105 A 19970513 [US5629105]
TI - FLASHLIGHTS AND OTHER BATTERY-POWERED APPARATUS FOR
HOLDING AND ENERGIZING TRANSDUCERS
IN - MATTHEWS JOHN W [US]
PA - LASER PRODUCTS CORP [US]

AP - US 367170/95-A 19950103 [1995US-0367170]
PR - US 367170/95-A 19950103 [1995US-0367170]
WO 9210209/92(US)-W 19921124 [1992WO-US10209]
IC - H01M-002/10; F21L-007/00; H01R-019/00

1 / 1 LEGALI - ©EPO

PN - US5629105 A 19970513 [US5629105]
AP - US36717095 19950103 [1995US-0367170]
ACTE - 20020314 US/AS-A
ASSIGNMENT
OWNER: SUREFIRE, LLC 18300 MT. BALDY CIRCLE FOUNTAIN VALL;
EFFECTIVE DATE: 20020301
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:LASER
PRODUCTS CORPORATION;REEL/FRAME:012698/0473
UP - 2004-43

4 / 4 INPADOC - ©INPADOC

PN - WO 9413022 A1 19940609 [WO9413022]
TI - FLASHLIGHTS AND OTHER BATTERY-POWERED APPARATUS FOR
HOLDING AND ENERGIZING TRANSDUCERS
LA - ENG
IN - MATTHEWS JOHN WALLACE [US]
PA - LASER PRODUCTS CORP [US]; MATTHEWS JOHN WALLACE [US]
AP - WO 9210209/92(US)-A 19921124 [1992WO-US10209]
PR - WO 9210209/92(US)-A 19921124 [1992WO-US10209]
IC - H01M-002/10; F21V-023/04; F21L-007/00
DS - CA* JP* US* AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

1 / 1 LEGALI - ©EPO

PN - WO9413022 A1 19940609 [WO9413022]
AP - WO9210209 19921124 [1992WO-US10209]
ACTE - 19940609 WO/AK [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH
SEARCH REPORT
CA JP US

19940609 WO/AL [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

19940721 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO
EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

19940831 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
DESIGNATED IN THIS APPLICATION

19950103 WO/ENP

ENTRY INTO THE NATIONAL PHASE IN:
US 1995 367170A 19950103 [1995US-0367170]

19960724 WO/NENP

NON-ENTRY INTO THE NATIONAL PHASE IN:
<CA>

UP - 2003-22

Search statement 2

PATNO IS 5629105

DATE: APRIL 26, 2005
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5629105

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. ~~5629105~~ , May 13, 1997 , Flashlights and other battery-powered apparatus for holding and energizing transducers, Matthews, John W. - Corona del Mar, California, United States (US), 367170 (08), Laser Products Corporation, Fountain Valley, California, United States (US), 02, March 14, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SUREFIRE, LLC 18300 MT. BALDY CIRCLE FOUNTAIN VALLEY CALIFORNIA 92708, Reel and Frame Number: 12698/0473

CORE TERMS: switch, transducer, battery, actuator, terminal, rotary, electric, axial, lamp, reflector ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5629105

<=1> GET 1st DRAWING SHEET OF 5

May 13, 1997

Flashlights and other battery-powered apparatus for holding
and energizing transducers

APPL-NO: 367170 (08)

FILED-DATE: January 3, 1995

GRANTED-DATE: May 13, 1997

CORE TERMS: switch, transducer, battery, actuator, terminal, rotary, electric,
axial, lamp, reflector ...

5629105 OR 5,629,105

Your search request has found ~~no~~ CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.